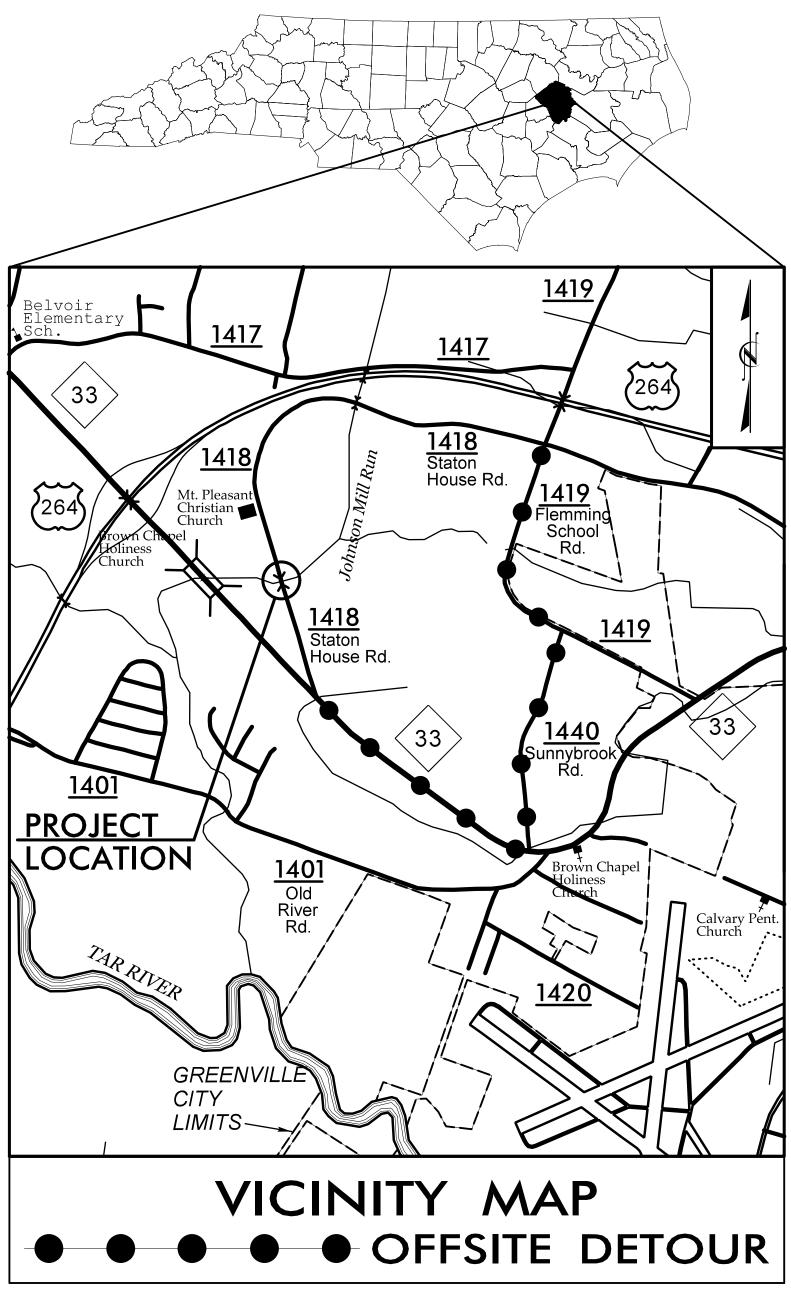
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TRANSPORTATION MANAGEMENT PLAN

PITT COUNTY BRIDGE #730171

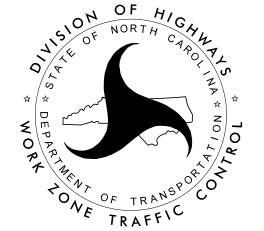


NCDOT CONTACT INFORMATION:



TGS ENGINEERS RALEIGH, NC 27603 PH (919) 773–8887 CORP. LICENSE NO. : C-0275

TOMMY REGISTER, PE DESIGN ENGINEER



INDEX OF SHEETS

SHEET NO.

<u>TITLE</u>

SHEET NO.

TMP-1

S

TMP - 1

TITLE SHEET, VICINITY MAP, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS,

AND LEGEND

PHASING, GENERAL NOTES, AND DETOUR TMP-2

TMP-3 GENERAL NOTES AND PHASING PLAN

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.

TITLE

1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.03	TEMPORARY ROAD CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1145.01	BARRICADES
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

NCDOT DIVISION 2 WILL PROVIDE AND MAINTAIN ALL TEMPORARY ROAD CLOSURE AND DETOUR SIGNING AND DEVICES.

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

DIRECTION OF PEDESTRIAN TRAFFIC FLOW

EXIST. PVMT. NORTH ARROW

PROPOSED PVMT. TEMP. SHORING (LOCATION PURPOSES ONLY)

WORK AREA

PAVEMENT MARKINGS

——EXISTING LINES

TEMPORARY LINES

TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III)

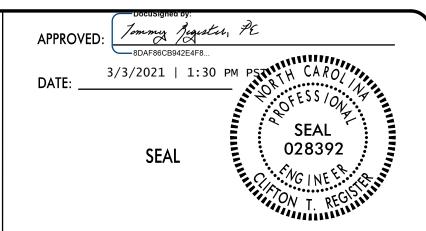
TEMPORARY SIGNING

PORTABLE SIGN

STATIONARY SIGN

STATIONARY OR PORTABLE SIGN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DAVID S. STUTTS, PE SMU Project Engineer

PLAN PREPARED FOR N.C.D.O.T. BY:

5 706 HILLSBOROUGH ST. SUITE 200

PROJECT ENGINEER

WORK ZONE SAFETY & MOBILITY "from the MOUNTAINS to the COAST"

PROJ. REFERENCE NO. SHEET NO. TMP-2

TGS ENGINEERS
TGS 706 HILLSBOROUGH ST.

SUITE 200
RALEIGH, NC 27603
PH (919) 773–8887
CORP. LICENSE NO. : C-0275

GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TRAFFIC PATTERN ALTERATIONS

A) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

IN ORDER TO HAVE TIME TO ADEQUATELY REROUTE SCHOOL BUSSES, PITT COUNTY SCHOOLS WILL BE CONTACTED AT (252-916-0944) AT LEAST ONE MONTH PRIOR TO ROAD CLOSURE.

PITT COUNTY EMERGENCY SERVICES WILL BE CONTACTED AT (252-902-3652) AT LEAST ONE MONTH PRIOR TO ROAD CLOSURE TO MAKE THE NECESSARY TEMPORARY REASSIGNMENTS TO PRIMARY RESPONSE UNITS.

SIGNING

B) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

PAVEMENT MARKINGS AND MARKERS

C) DIVISION 2 WILL INSTALL PAVEMENT MARKINGS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME MARKING **MARKERS** SR 1418 (STATON HOUSE RD) THERMOPLASTIC RAISED

- DIVISION 2 WILL TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- E) DIVISION 2 WILL REMOVE ANY CONFLICTING MARKINGS OR MARKERS BEFORE SHIFTING TRAFFIC TO A NEW PATTERN.
- F) PASSING ZONE WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- NCDOT DIVISION 2 WILL INSTALL AND MAINTAIN THE PROJECT DETOUR AND TYPE III BARRICADES AT THE PROJECT LIMITS. CONTACT JEFF DUNNING AT 252-439-2950 TWO WEEKS PRIOR TO CLOSING THE ROAD FOR DETOUR INSTALLATION.

PHASING

- STEP 1: NCDOT DIVISION 2 WILL INSTALL ALL DETOUR ROUTE SIGNS USING RSD 1101.01 AND AS SHOWN.
- STEP 2: NCDOT DIVISION 2 WILL INSTALL TYPE III BARRICADES AND SIGNS, AND CLOSE SR 1418(STATON HOUSE RD) TO TRAFFIC USING RSD 1101.03 (SHEET 1 OF 9) AND AS SHOWN.

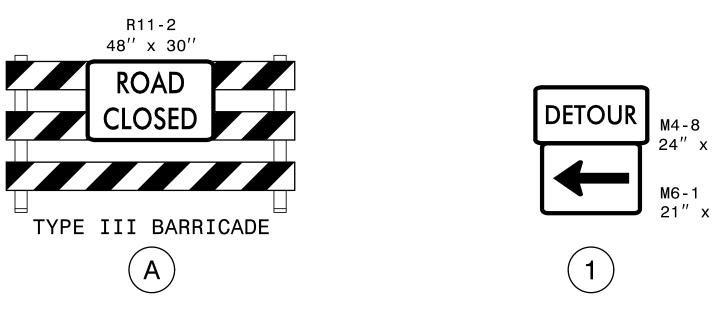
NCDOT DIVISION 2 WILL PLACE TRAFFIC ON DETOUR.

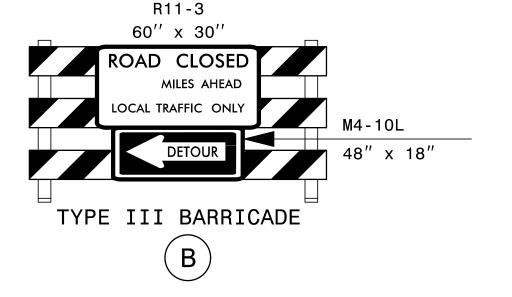
STEP 3: DEMOLISH AND REMOVE THE EXISTING BRIDGE OVER JOHNSON MILL RUN.

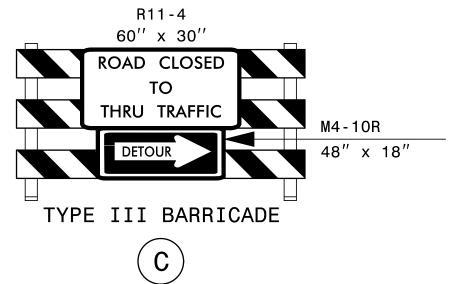
CONSTRUCT THE NEW BRIDGE OVER JOHNSON MILL RUN FROM -L- STA. 13+34.63 TO 14+22.37.

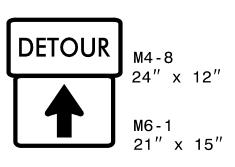
CONSTRUCT THE ROADWAY ON SR 1418 (STATON HOUSE RD) FROM -L- STA. 10+65.00 TO -L- STA. 13+34.63 (BEGIN BRIDGE) AND FROM -L- STA. 14+22.37 (END BRIDGE) TO 16+61.00 UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE.

UPON COMPLETION OF BRIDGE, APPROACHES, AND ROADWAY, DIVISION 2 WILL PLACE FINAL PAVEMENT MARKINGS AND MARKERS IN ACCORDANCE WITH RSD 1205.01, 1205.02, 1205.12, 1250.01, AND 1251.01. NCDOT DIVISION 2 WILL REMOVE BARRICADES, SIGNS, AND ALL OTHER TRAFFIC CONTROL DEVICES AND OPEN SR 1418 (STATON HOUSE RD) TO TRAFFIC IN FINAL PATTERN.



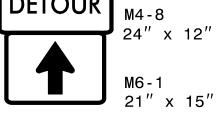




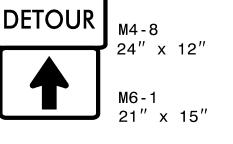


DETOUR | M4-8

(2)



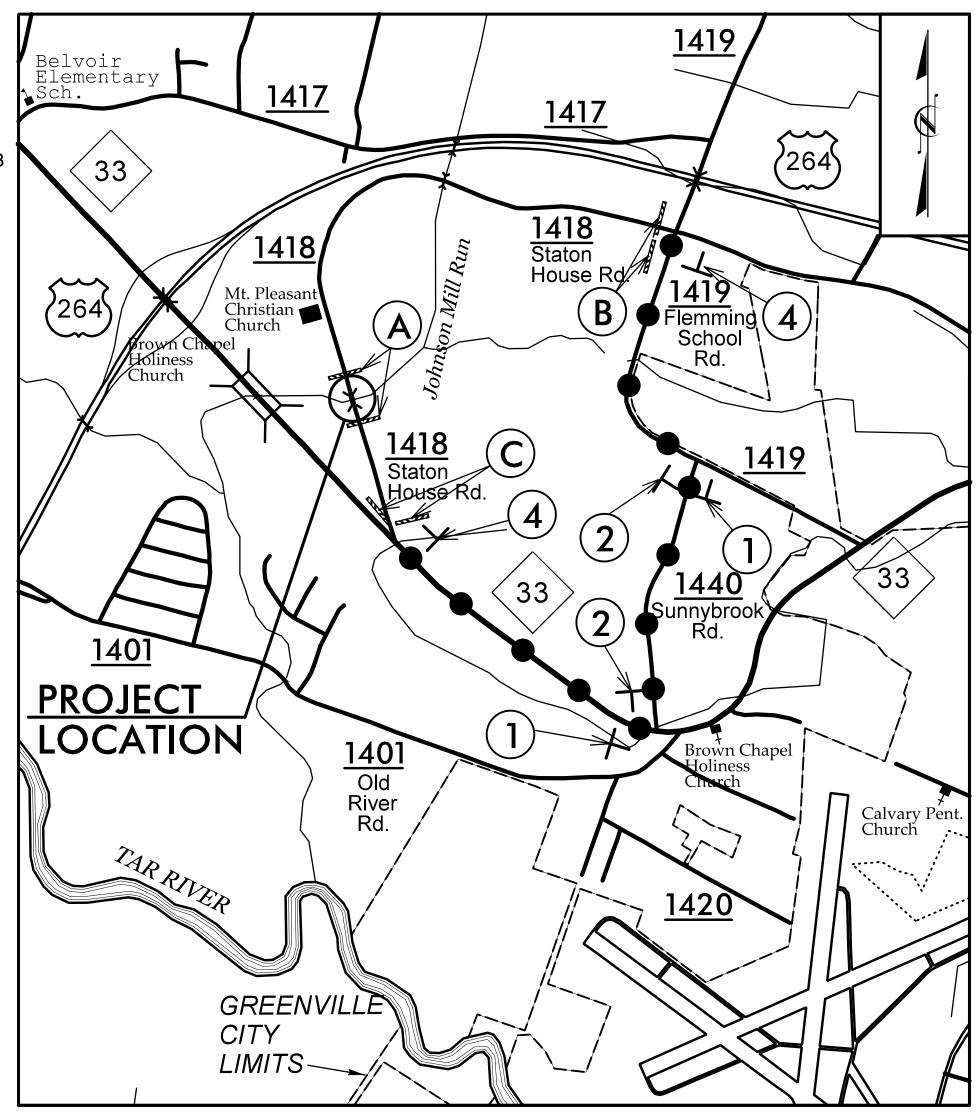
(3)

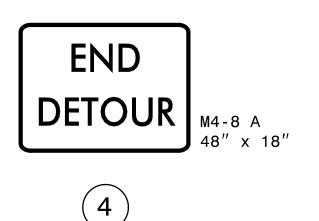


24" x 12"

24" x 12"

M6-1 21" x 15"



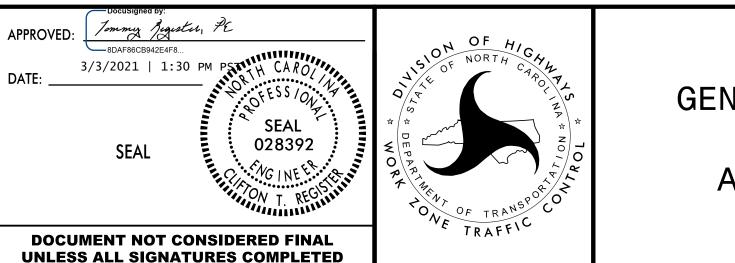


* PLACE SIGN 3 ON RT SHOULDER FACING TRAFFIC

ESTIMATED ADDITIONAL SIGNS REQUIRED PER RSD 1101.03:

- W20-3 (18 EACH)
- W20-2 (2 EACH)
- SP-4 (6 EACH)

SEE RSD FOR SIGN PLACEMENT AND SIGN WORDING REQUIREMENTS.



GENERAL NOTES, PHASING, AND DETOUR

PROJECT /

VICINITY MAP

● ● ● OFFSITE DETOUR

PROJ. REFERENCE NO.

TGS ENGINEERS
TGS 706 HILLSBOROUGH ST.
ENGINEERS
SUITE 200
RALEIGH, NC 27603
PH (919) 773–8887
CORP. LICENSE NO. : C-0275

BEGIN TIP PROJECT B-4788 -L- Sta. 10 + 65.00

BEGIN BRIDGE

GREU TL-3

-L- STA 13+34.63

END TIP PROJECT B-4788

-L- Sta. 16+61.00

GREU TL-3

END BRIDGE -L- STA 14+22.37

SR 1418 STATON HOUSE RD

GREU TL-3

TYPE III BARRICADES -WITH SIGN R11-2

R11-2 48" x 30" CLOSED

TYPE III BARRICADE

GENERAL NOTES

└─ TYPE III BARRICADE

R11-2

48" x 30"

CLOSED

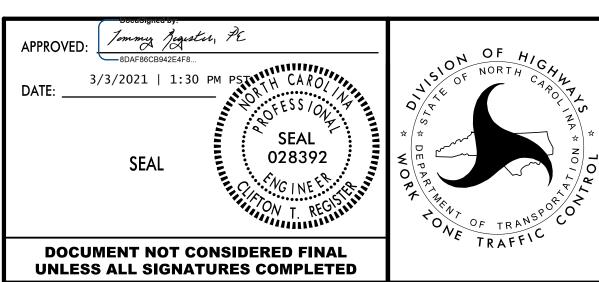
TYPE III BARRICADE

WITH SIGN R11-2

NCDOT DIVISION 2 WILL IMPLEMENT TRAFFIC CONTROL IN ACCORDANCE WITH THE ROADWAY STANDARD DRAWINGS LISTED ON TMP-1.

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

NCDOT DIVISION 2 WILL INSTALL AND MAINTAIN THE PROJECT DETOUR AND THE TYPE III BARRICADES AT THE PROJECT LIMITS. NCDOT DIVISION 2 WILL INSTALL MARKINGS AND MARKERS ON THE FINISHED PROJECT. CONTACT JEFF DUNNING AT 252-439-2950 TWO WEEKS PRIOR TO CLOSING THE ROAD FOR THE DETOUR INSTALLATION.



GENERAL NOTES AND PHASING PLAN